WEST Search History

Hide Items Restore, Clear Cancel

DATE: Friday, August 04, 2006

| Hide? | <u>Set</u> Name | Query | <u>Hit</u> Count |
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| | DB=PC | GPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR | |
| | L5 | 11 and (deng or angerer or cyron or grund or jerrell or leanna or mathre or rosson or running or severson or song or wassnik).in. | 29 |
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| | DB=PC | GPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR | |
| | L3 | L2 same acetyltransferas\$4 | 36 |
| | L2 | L1 same (synthas\$4 or synthetas\$4) | 205 |
| | L1 | glucosamin\$4 same (method\$4 or synthes\$4 or produc\$4 or proces\$4) | 5899 |

END OF SEARCH HISTORY

Hit List

First Hit Clear Generate Collection Print Fwd Refs Blawd Refs Generate OACS

Search Results - Record(s) 1 through 20 of 36 returned.

☐ 1. Document ID: US 20060094085 A1

L3: Entry 1 of 36

File: PGPB

May 4, 2006

PGPUB-DOCUMENT-NUMBER: 20060094085

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060094085 A1

TITLE: Process and materials for production of glucosamine

PUBLICATION-DATE: May 4, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Berry; Alan Manitowoc WI US Burlingame; Richard P. Manitowoc WI US Millis; James R. Kohler WI US

US-CL-CURRENT: 435/85; 435/252.3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, Desc | Image |
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☐ 2. Document ID: US 20060078901 A1

L3: Entry 2 of 36

File: PGPB

Apr 13, 2006

PGPUB-DOCUMENT-NUMBER: 20060078901

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060078901 A1

TITLE: Listeria monocytogenes genome, polypeptides and uses

PUBLICATION-DATE: April 13, 2006

INVENTOR - INFORMATION:

| NAME | CITY | STATE | COUNTRY | |
|---------------------|-----------------------|-------|---------|--|
| Buchrieser; Carmen | Paris | MA | FR | |
| Frangeul; Lionel | Saint Germain En Laye | | FR | |
| Couve; Elisabeth | Rambouillet | | FR | |
| Rusniok; Christophe | Le Plessis Robinson | | FR | |
| Fsihi; Hafida | Paris | | FR | |
| Dehoux; Pierre | Paris | | FR | |
| Dussurget; Olivier | Paris | | FR | |
| Chetouani; Farid | Cachan | | FR | |
| Nedjari; Hafed | Puteaux | | FR | |
| Glaser; Philippe | Paris | | FR | |

| Kunst; Franck | Ivry Sur Seine | FR |
|--------------------------------|----------------|----|
| Cossart; Pascale | Paris | FR |
| Daniels; Justin | Coulsdon | GB |
| Goebei; Werner | Gerbrunn | DE |
| Kreft; Jurgen | Gerbrunn | DE |
| Kuhn; Michael | Westheim | DE |
| Ng; Eva Yee Wah | Cambridge | US |
| Vazquez-Boland; Jose Antonio | Madrid | ES |
| Dominguez-Bernal; Gustavo | Madrid | ES |
| Garrido-Garcia; Patricia | Madrid | ES |
| Tierrez-Martinez; Alberto | Madrid | ES |
| Amend; Alexandra | Braunfels | DE |
| Chakraborty; Trinad | Giessen | DE |
| Domann; Eugen | Biebertal | DE |
| Hain; Thorsten | Giessen | DE |
| Berche; Patrick | Garches | FR |
| Charbit; Alain | Paris | FR |
| Durant; Lionel | Bievres | FR |
| Perez-Diaz; Jose-Claudio | Madrid | ES |
| Baquero; Fernando | Madrid | ES |
| Garcia Del Portillo; Francisco | Madrid | ES |
| Gomez-Lopez; Nuria | Madrid | ES |
| Maduenio; Encarna | Madrid | ES |
| Pablos; Betriz de | Madrid | ES |
| Wehland; Jurgen | Braunschweig | DE |
| Karst; Uwe | Wolfenbuttel | DE |
| Entian; Karl-Dieter | Oberursel | DE |
| Hauf; Jorg | Wolfskehlen | DE |
| Rose; Matthias | Neu-Anspach | DE |
| Voss; Hamut | Heidelberg | DE |
| | | |

US-CL-CURRENT: 435/6; 435/252.3, 435/471, 435/69.3, 530/350, 536/23.7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drawi Desc | Image |
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☐ 3. Document ID: US 20060068386 A1

L3: Entry 3 of 36

File: PGPB

Mar 30, 2006

PGPUB-DOCUMENT-NUMBER: 20060068386

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060068386 A1

TITLE: Complete genome and protein sequence of the hyperthermophile methanopyrus kandleri av19 and monophyly of archael methanogens and methods of use thereof

PUBLICATION-DATE: March 30, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY
Slesarev; Alexei Boyds MD US
Malykh; Andrei Germantown MD US

Record List Display

Page 3 of 10

Pavlov; Andrey Pavlova; Nadezhda Kozyavkin; Sergei Gaithersburg Gaithersburg Germantown

MD US
MD US
MD US

US-CL-CURRENT: $\underline{435/6}$; $\underline{435/252.3}$, $\underline{435/320.1}$, $\underline{435/69.1}$, $\underline{530/350}$, $\underline{530/388.4}$, $\underline{536/23.7}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Desc Image

☐ 4. Document ID: US 20060063156 A1

L3: Entry 4 of 36

File: PGPB

Mar 23, 2006

PGPUB-DOCUMENT-NUMBER: 20060063156

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060063156 A1

TITLE: Outcome prediction and risk classification in childhood leukemia

PUBLICATION-DATE: March 23, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------------|-------------|-------|---------|
| Willman; Cheryl L. | Albuquerque | NM | US |
| Helman; Paul | Albuquerque | NM | US |
| Veroff; Robert | Albuquerque | NM | ບຣ |
| Mosquera-Caro; Monica | Albuquerque | NM | US |
| Davidson; George S. | Albuquerque | NM | ′ us |
| Martin; Shawn B. | Albuquerque | NM | US |
| Atlas; Susan R. | Albuquerque | NM | US |
| Andries; Erik | Rio Rancho | NM | US |
| Kang; Huining | Albuquerque | NM | US |
| Shuster; Jonathan J. | Gainesville | FL | US |
| Wang; Xuefei | Albuquerque | NM | US |
| Harvey; Richard C. | Placitas | NM | US |
| Haaland; David M. | Albuquerque | NM | US |
| Potter; Jeffrey W. | Albuquerque | NM | US |
| | | | |

US-CL-CURRENT: 435/6; 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. Desc Image

□ 5. Document ID: US 20050239173 A1

L3: Entry 5 of 36

File: PGPB

Oct 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050239173

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050239173 A1

TITLE: Production of amino sugars

PUBLICATION-DATE: October 27, 2005

INVENTOR-INFORMATION:

NAME
McFarlan, Sara C.
Schroeder, William A.
Fosdick, Lawrence E.
Bohlmann, John A.

CITY
St. Paul
Brooklyn Park
Oskalooska
Ottumwa

STATE COUNTRY
MN US
MN US
IA US
IA US

US-CL-CURRENT: 435/85; 435/254.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Desc Image

☐ 6. Document ID: US 20050196823 A1

L3: Entry 6 of 36

File: PGPB

Sep 8, 2005

PGPUB-DOCUMENT-NUMBER: 20050196823

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050196823 A1

TITLE: Methods and apparatus for gel-free qualitative and quantitative proteome analysis, and

uses therefore

PUBLICATION-DATE: September 8, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Vandekerckhove, Joel Loppem BE Gevaert, Kris Zele BE

US-CL-CURRENT: <u>435/23</u>; <u>436/86</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 7. Document ID: US 20050181507 A1

L3: Entry 7 of 36

File: PGPB

Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050181507

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050181507 A1

TITLE: Gene delivery vectors with cell type specificity for mesenchymal stem cells

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Havenga, Menzo Jans Emco Alphen a/d Rijn NL
Bout, Abraham Moerkapelle NL
Vogels, Ronald Linschoten NL

US-CL-CURRENT: 435/456; 435/366

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

□ 8. Document ID: US 20050181375 A1

L3: Entry 8 of 36

File: PGPB

Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050181375

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050181375 A1

TITLE: Novel methods of diagnosis of metastatic cancer, compositions and methods of screening for

modulators of metastatic cancer

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Aziz, Natasha Palo Alto CA US
Zlotnik, Albert San Diego CA US

US-CL-CURRENT: 435/6; 435/183, 435/7.23, 530/388.8, 536/23.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 9. Document ID: US 20050043507 A1

L3: Entry 9 of 36 File: PGPB Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050043507

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050043507 A1

TITLE: Acyl-nucleotide probes and methods of their synthesis and use in proteomic analysis

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Campbell, David Alan San Diego CA US Liyanage, Marek Carlsbad CA US Szardenings, Anna Katrin San Diego CA US Wu, Min San Diego CA US

US-CL-CURRENT: <u>530/322</u>; <u>536/24.3</u>, <u>544/243</u>, <u>544/244</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 10. Document ID: US 20050042735 A1

L3: Entry 10 of 36 File: PGPB Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050042735

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050042735 A1

TITLE: Metabolic engineering for enhanced production of chitin and chitosan in microorganisms

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY Deng, Ming-De Manitowoc WI US McMullin, Thomas W. Manitowoc US WI Grund, Alan D. Manitowoc WI US

US-CL-CURRENT: 435/85; 435/254.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw, Desc | Imag |
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| | | l of 36 | | | | | | le: PGPB | | | | Nov 18 | |

PGPUB-DOCUMENT-NUMBER: 20040229367

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040229367 A1

TITLE: Methods for monitoring multiple gene expression

PUBLICATION-DATE: November 18, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------------|------------|-------|---------|
| Berka, Randy M. | Davis | CA | US |
| Rey, Michael W. | Davis | CA | US |
| Shuster, Jeffrey R. | Davis | CA | US |
| Kauppinen, Sakari | Smoerum | | DK |
| Clausen, Ib Groth | Hillerod | | DK |
| Olsen, Peter Bjarke | Copenhagen | | DK |

US-CL-CURRENT: 435/484; 435/254.3

| FL | ıll Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, Desc | Image |
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PGPUB-DOCUMENT-NUMBER: 20040142345

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040142345 A1

TITLE: Methods of screening test compounds using GADD34L, an eIF2alpha-specific phosphatase subunit

PUBLICATION-DATE: July 22, 2004

Record List Display

Page 7 of 10

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

Ron, David

New York

NY

US

Jousse, Celine

Saint Genes Champanelle

FR

US-CL-CURRENT: 435/6; 435/7.2

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 13. Document ID: US 20040091976 A1

L3: Entry 13 of 36

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040091976

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040091976 A1

TITLE: Process and materials for production of glucosamine and N-acetylglucosamine

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------------|--------------------|-------|---------|
| Deng, Ming-De | Manitowoc | WI | US |
| Angerer, J. David | Hockessin | DE | US |
| Cyron, Don | Lincoln University | PA | US |
| Grund, Alan D. | Manitowoc | WI | US |
| Jerrell, Thomas A. JR. | Manitowoc | WI | US |
| Leanna, Candice | Green Bay | WI | US |
| Mathre, Owen | Wilmington | DE | US |
| Rosson, Reinhardt | Manitowoc | WI | US |
| Running, Jeff | Manitowoc | WI | US |
| Severson, Dave | Two Rivers | WI | US |
| Song, Linsheng | Manitowoc | WI | US |
| Wassink, Sarah | Sheboygan | WI | US |
| | | | |

US-CL-CURRENT: 435/84; 435/193, 435/252.3

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

☐ 14. Document ID: US 20040067554 A1

L3: Entry 14 of 36

File: PGPB

Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040067554

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040067554 A1

TITLE: Nucleotide sequences of moraxella catarrhalis genome

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

Record List Display

Page 8 of 10

NAME Lagace, Robert E. Patterson, Chandra Berg, Kim L.

CITY Belmont Menlo Park Palo Alto

CA CA CA

STATE

COUNTRY

US

US

US

US-CL-CURRENT: <u>435/69.1</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 15. Document ID: US 20040005633 A1

L3: Entry 15 of 36

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005633

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040005633 A1

TITLE: Methods and apparatuses for gel-free qualitative and quantitative proteome analysis, and

uses therefore

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Vandekerckhove, Joel Loppem BE Gevaert, Kris Zele BE

US-CL-CURRENT: 435/7.1; 435/287.2, 435/68.1, 530/417

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KIMC Draw Desc Image

☐ 16. Document ID: US 20040005563 A1

L3: Entry 16 of 36 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005563

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040005563 A1

TITLE: Methods of diagnosis of ovarian cancer, compositions and methods of screening for

modulators of ovarian cancer

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Mack, David H. Menlo Park CA US

Gish, Kurt C. San Francisco CA US

US-CL-CURRENT: $\underline{435/6}$; $\underline{435/183}$, $\underline{435/320.1}$, $\underline{435/366}$, $\underline{435/69.1}$, $\underline{435/7.23}$, $\underline{536/23.2}$

☐ 17. Document ID: US 20030224422 A1

L3: Entry 17 of 36

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224422

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030224422 A1

TITLE: Pre-and post therapy gene expression profiling to identify drug targets

PUBLICATION-DATE: December 4, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Evans, William Edward Cordova TN US Relling, Mary V. Cordova TN US

US-CL-CURRENT: 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 18. Document ID: US 20030194758 A1

L3: Entry 18 of 36 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030194758

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030194758 A1

TITLE: Methods for the identification of fungal glucose utilization inhibitors and antifungal

agents

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Selitrennikoff, Claude P. US Evergreen CO Nakata, Mitsunori Denver CO US

US-CL-CURRENT: 435/15

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMIC Draw Desc Image

☐ 19. Document ID: US 20030162219 A1

L3: Entry 19 of 36 File: PGPB Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162219

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162219 A1

TITLE: Methods for predicting functional and structural properties of polypeptides using sequence models

http://westbrs:9000/bin/gate.exe?f=TOC&state=7e1klr.4&ref=3&dbname=PGPB,USPT,EPAB,JPAB,DWPI&... 8/4/06

PUBLICATION-DATE: August 28, 2003

INVENTOR-INFORMATION:

NAME Sem, Daniel S. CITY San Diego STATE

COUNTRY

Baker, Brian

Poway

San Diego

CA CA CA

US US US

Hansen, Mark R.

US-CL-CURRENT: 435/7.1; 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw, Desc | Image |
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☐ 20. Document ID: US 20030044939 A1

L3: Entry 20 of 36

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044939

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044939 A1

TITLE: Process and materials for production of glucosamine

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME Berry, Alan Burlingame, Richard P. Millis, James R.

CITY

Kohler

STATE WI

COUNTRY

Manitowoc Manitowoc

WI WI US US US

US-CL-CURRENT: 435/84; 435/252.3

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☐ 21. Document ID: US 20030008272 A1

L3: Entry 21 of 36

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008272

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030008272 A1

TITLE: Methods of screening test substances for treating or preventing diseases involving an

oxidative stress

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Ron, David New York NY US

Harding, Heather P. Brooklyn NY US

US-CL-CURRENT: 435/4; 435/6

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 22. Document ID: US 20020177182 A1

L3: Entry 22 of 36 File: PGPB Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020177182

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020177182 A1

TITLE: Methods for the identification of antimicrobial compounds

PUBLICATION-DATE: November 28, 2002

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY

Selitrennikoff, Claude P. Evergreen CO US
Nakata, Mitsunori Denver CO US

US-CL-CURRENT: 435/25; 435/34

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Desc Image

☐ 23. Document ID: US 20020160459 A1

L3: Entry 23 of 36 File: PGPB Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020160459

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020160459 A1

TITLE: PROCESS FOR PRODUCTION OF N-GLUCOSAMINE

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

BERRY, ALAN BLOOMFIELD NJ US
BURLINGAME, RICHARD P. MANITOWOC WI US
MILLIS, JAMES R. KOHLER WI US

US-CL-CURRENT: 435/72; 435/243

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Drawi Desc | Image |
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|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|------------|-------|

☐ 24. Document ID: US 20020120116 A1

L3: Entry 24 of 36

File: PGPB Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120116

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120116 A1

TITLE: ENTEROCOCCUS FAECALIS POLYNUCLEOTIDES AND POLYPEPTIDES

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY KUNSCH, CHARLES A. ATLANTA GA US DILLON, PATRICK J. CARLSBAD CA US BARASH, STEVEN ROCKVILLE US MD

US-CL-CURRENT: $\underline{536}/\underline{23.2}$; $\underline{435}/\underline{252.3}$, $\underline{435}/\underline{320.1}$, $\underline{435}/\underline{69.1}$, $\underline{435}/\underline{70.1}$, $\underline{435}/\underline{71.1}$, $\underline{530}/\underline{350}$, $\underline{530}/\underline{387.9}$, $\underline{800}/\underline{13}$

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KOMAC | Draini Dage | 1 |

☐ 25. Document ID: US 7041814 B1

L3: Entry 25 of 36 File: USPT

May 9, 2006

US-PAT-NO: 7041814

DOCUMENT-IDENTIFIER: US 7041814 B1

TITLE: Nucleic acid and amino acid sequences relating to Enterobacter cloacae for diagnostics and therapeutics

DATE-ISSUED: May 9, 2006

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Weinstock; Keith G. Westborough MA US
Deloughery; Craig Medford MA US
Bush; David Somerville MA US

US-CL-CURRENT: $\underline{536/24.1}$; $\underline{435/252.3}$, $\underline{435/320.1}$, $\underline{435/325}$, $\underline{435/4}$, $\underline{435/6}$, $\underline{435/69.1}$, $\underline{435/69.6}$, $\underline{536/23.2}$, $\underline{536/23.5}$, $\underline{536/23.7}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 26. Document ID: US 6908740 B2

L3: Entry 26 of 36

File: USPT

Jun 21, 2005

US-PAT-NO: 6908740

DOCUMENT-IDENTIFIER: US 6908740 B2

TITLE: Methods and apparatus for gel-free qualitative and quantitative proteome analysis, and

uses therefore

DATE-ISSUED: June 21, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Vandekerckhove; Joel B-8210 Loppem BE
Gevaert; Kris B-9240 Zele BE

US-CL-CURRENT: 435/7.1; 435/23, 435/24, 435/287.2, 435/4, 435/803, 530/300, 530/417

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 27. Document ID: US 6902887 B1

L3: Entry 27 of 36 File: USPT Jun 7, 2005

US-PAT-NO: 6902887

DOCUMENT-IDENTIFIER: US 6902887 B1

TITLE: Methods for monitoring multiple gene expression

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Berka; Randy M. Davis CA
Rey; Michael W. Davis CA
Shuster; Jeffrey R. Davis CA

Kauppinen; Sakari Smoerum DK
Clausen; Ib Groth Hillerod DK
Olsen; Peter Bjarke Copenhagen DK

US-CL-CURRENT: 435/6; 536/23.7

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 28. Document ID: US 6822071 B1

L3: Entry 28 of 36

File: USPT

Nov 23, 2004

US-PAT-NO: 6822071

DOCUMENT-IDENTIFIER: US 6822071 B1

TITLE: Polypeptides from Chlamydia pneumoniae and their use in the diagnosis, prevention and

treatment of disease

DATE-ISSUED: November 23, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Stephens; Richard S.

Orinda

Mitchell; Wayne

San Francsico

CA CA

Kalman; Sue S.

Saratoga

CA

Davis; Ronald

Palo Alto

CA

US-CL-CURRENT: 530/300; 530/350, 530/402, 530/810, 530/811, 530/812, 530/813, 530/814, 530/820, 530/825

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 29. Document ID: US 6743598 B2

L3: Entry 29 of 36

File: USPT

Jun 1, 2004

US-PAT-NO: 6743598

DOCUMENT-IDENTIFIER: US 6743598 B2

TITLE: Methods for the identification of fungal glucose utilization inhibitors and antifungal

agents

DATE-ISSUED: June 1, 2004

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Selitrennikoff; Claude P.

Evergreen

CO

Nakata; Mitsunori

Denver

CO

US-CL-CURRENT: 435/14; 424/195.17, 424/725, 424/780, 435/233

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

☐ 30. Document ID: US 6737248 B2

L3: Entry 30 of 36

File: USPT

May 18, 2004

US-PAT-NO: 6737248

DOCUMENT-IDENTIFIER: US 6737248 B2

TITLE: Staphylococcus aureus polynucleotides and sequences

DATE-ISSUED: May 18, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kunsch; Charles A. Gaithersburg MD
Choi; Gil A. Rockville MD
Barash; Steven C. Rockville MD
Dillon; Patrick J. Gaithersburg MD

Fannon; Michael R. Silver Spring MD Rosen; Craig A. Laytonsville MD

va ar armanim 105/60 a 105/050 a 105/000 a 506/00 a 506/00 a

US-CL-CURRENT: 435/69.1; 435/252.3, 435/320.1, 536/23.1, 536/23.7

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 31. Document ID: US 6730495 B2

L3: Entry 31 of 36 File: USPT May 4, 2004

US-PAT-NO: 6730495

DOCUMENT-IDENTIFIER: US 6730495 B2

TITLE: Methods for the identification of antimicrobial compounds

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Selitrennikoff; Claude P. Evergreen CO Nakata; Mitsunori Denver CO

US-CL-CURRENT: 435/32; 435/14, 435/69.2

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Affachments | Claims | KMC | Draw, Desc | Image |

☐ 32. Document ID: US 6593114 B1

L3: Entry 32 of 36 File: USPT Jul 15, 2003

US-PAT-NO: 6593114

DOCUMENT-IDENTIFIER: US 6593114 B1

TITLE: Staphylococcus aureus polynucleotides and sequences

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kunsch; Charles A. Norcross GA

Choi; Gil H.

Rockville

MD

Barash; Steven

Rockville

MD

Dillon; Patrick J.

Carlsbad

CA

Fannon; Michael R. Rosen; Craig A.

Silver Spring Laytonsville MD MD

US-CL-CURRENT: 435/91.41; 435/252.3, 435/254.11, 435/257.2, 435/320.1, 435/325, 435/91.4, 536/23.7

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw Desc | Image |

☐ 33. Document ID: US 6372457 B1

L3: Entry 33 of 36

File: USPT

Apr 16, 2002

US-PAT-NO: 6372457

DOCUMENT-IDENTIFIER: US 6372457 B1

TITLE: Process and materials for production of glucosamine

DATE-ISSUED: April 16, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Berry; Alan
Burlingame; Richard P.

Manitowoc Manitowoc WI WI

Millis; James R.

Kohler

WI

US-CL-CURRENT: $\underline{435}/\underline{72}$; $\underline{435}/\underline{183}$, $\underline{435}/\underline{193}$, $\underline{435}/\underline{252.33}$, $\underline{435}/\underline{41}$, $\underline{536}/\underline{23.1}$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 34. Document ID: US 5487990 A

L3: Entry 34 of 36

File: USPT

Jan 30, 1996

US-PAT-NO: 5487990

DOCUMENT-IDENTIFIER: US 5487990 A

TITLE: Glucose-regulated promoter of yeast acetyl-CoA hydrolase

DATE-ISSUED: January 30, 1996

INVENTOR-INFORMATION:

NAME CITY

STATE

ZIP CODE

COUNTRY

Smith; John A.

Scotch Plains

ŊJ

Lee; Fang-Jen S.

North Bethesda

MD

Lin; Lee-Wen

North Bethesda

MD

US-CL-CURRENT: 435/69.1; 435/254.2, 435/254.21, 435/254.22, 435/254.23, 435/320.1, 530/371, 536/24.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

File: DWPI

☐ 35. Document ID: US 20050042735 A1, WO 2004092391 A2

L3: Entry 35 of 36

Feb 24, 2005

DERWENT-ACC-NO: 2004-766880

DERWENT-WEEK: 200515

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TITLE: Producing chitin or chitosan, involves culturing microorganism with genetic modification that results in increase in activity of glutamine-fructos-6-phosphate amidotransferase, in

fermentation medium, to produce chitin or chitosan

INVENTOR: DENG, M; GRUND, A D; MCMULLIN, T W

PRIORITY-DATA: 2003US-462087P (April 11, 2003), 2004US-0823397 (April 12, 2004)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 US 20050042735 A1
 February 24, 2005
 000
 C12P019/28

 WO 2004092391 A2
 October 28, 2004
 E
 161
 C12P000/00

INT-CL (IPC): C12 N 1/18; C12 P 0/00; C12 P 19/04; C12 P 19/28

Full Title Citation Front Review Classification Date Reference Seguences Attachments Claims KMC Draw Desc Clip Img Image

☐ 36. Document ID: KR 2005053534 A, WO 2004003175 A2, US 20040091976 A1, AU 2003280305 A1, EP 1576106 A2, JP 2006508643 W, MX 2004012978 A1

L3: Entry 36 of 36

File: DWPI

Jun 8, 2005

DERWENT-ACC-NO: 2004-203380

DERWENT-WEEK: 200641

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TITLE: Producing glucosamine or N-acetylglucosamine by fermentation involves culturing microorganism comprising glucosamine-6-phosphate acetyltransferase, in fermentation medium, and

collecting product

INVENTOR: ANGERER, J D; CYRON, D ; DENG, M ; GRUND, A D ; JERRELL, T A ; LEANNA, C ; MATHRE, O ; ROSSON, R ; RUNNING, J ; SEVERSON, D ; SONG, L ; WASSINK, S ; DENG, M D

PRIORITY-DATA: 2002US-393348P (July 1, 2002), 2003US-0612779 (July 1, 2003)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-------------------|--------------------|----------|-------|---------------|
| KR 2005053534 A | June 8, 2005 | | 000 | C12P019/26 |
| WO 2004003175 A2 | January 8, 2004 | E | 326 | C12N000/00 |
| US 20040091976 A1 | May 13, 2004 | | 000 | C12P019/26 |
| AU 2003280305 A1 | January 19, 2004 | | 000 | C12N000/00 |
| EP 1576106 A2 | September 21, 2005 | E | 000 | C12N001/00 |
| JP 2006508643 W | March 16, 2006 | | 282 | C12P019/00 |
| MX 2004012978 A1 | September 1, 2005 | | 000 | C12N000/00000 |

INT-CL (IPC): $B01 \ \underline{D} \ \underline{9/00}$; $B01 \ \underline{D} \ \underline{9/02}$; $C12 \ \underline{N} \ \underline{0/00}$; $C12 \ \underline{N} \ \underline{0/00000}$; $C12 \ \underline{N} \ \underline{1/00}$; $C12 \ \underline{N} \ \underline{1/15}$;

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☐ 21. Document ID: WO 2005056525 A2

L5: Entry 21 of 29 File: EPAB

Jun 23, 2005

PUB-NO: WO2005056525A2

DOCUMENT-IDENTIFIER: WO 2005056525 A2

TITLE: DEACETYLATION OF N-ACETYLGLUCOSAMINE

PUBN-DATE: June 23, 2005

INVENTOR-INFORMATION:

NAME

GRUND, ALAN D

INT-CL (IPC): C07 D 0/

JERRELL, THOMAS A JR

COUNTRY

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. Desc Image

☐ 22. Document ID: WO 2004003175 A2

L5: Entry 22 of 29

File: EPAB

Jan 8, 2004

PUB-NO: WO2004003175A2

DOCUMENT-IDENTIFIER: WO 2004003175 A2

TITLE: PROCESS AND MATERIALS FOR PRODUCTION OF GLUCOSAMINE AND N-ACETYLGLUCOSAMINE

PUBN-DATE: January 8, 2004

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|----------------------|---------|
| DENG, MING-DE | US |
| ANGERER, J DAVID | US |
| CYRON, DON | US |
| GRUND, ALAN D | US |
| JERRELL, JR THOMAS A | US |
| LEANNA, CANDICE | US |
| MATHRE, OWEN | US |
| ROSSON, REINHARDT | US |
| RUNNING, JEFF | US |
| SEVERSON, DAVE | US |
| SONG, LINSHENG | US |
| WASSINK, SARAH | US |

INT-CL (IPC): C12 N 0/

EUR-CL (EPC): C12N015/52; C12P019/26

Full Title Citation Front Review Classification Date Reference Sequences Affachments Claims KMC Draw. Desc Image

☐ 23. Document ID: WO 9961482 A1

L5: Entry 23 of 29

File: EPAB

Dec 2, 1999

Jul 7, 2005

PUB-NO: WO009961482A1

DOCUMENT-IDENTIFIER: WO 9961482 A1

TITLE: PRODUCTION OF CHITOSAN- AND CHITIN-LIKE EXOPOLYMERS

PUBN-DATE: December 2, 1999

INVENTOR-INFORMATION:

INT-CL (IPC): C08 B 37/00; C12 P 19/26; C12 P 19/04 EUR-CL (EPC): C12P019/04; C08B037/00, C12P019/26

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMIC Draw Desc Image

☐ 24. Document ID: US 20050148546 A1, WO 2005056525 A2

L5: Entry 24 of 29 File: DWPI

DERWENT-ACC-NO: 2005-458548

DERWENT-WEEK: 200547

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TITLE: Deacetylating N-acetylglucosamine, to produce glucosamine used to treat osteoarthritis,

involves contacting N-acetylglucosamine with cation exchange resin

INVENTOR: GRUND, A D; JERRELL, T A

PRIORITY-DATA: 2003US-528457P (December 9, 2003), 2004US-0009376 (December 9, 2004)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 US 20050148546 A1
 July 7, 2005
 000
 A61K031/7008

 WO 2005056525 A2
 June 23, 2005
 E
 047
 C07D000/00

INT-CL (IPC): A61 K 31/7008; C07 D 0/00; C07 H 5/04

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Clip Img Image

☐ 25. Document ID: US 20050042735 A1, WO 2004092391 A2

Page 3 of 5

Jun 8, 2005

L5: Entry 25 of 29 File: DWPI Feb 24, 2005

DERWENT-ACC-NO: 2004-766880

DERWENT-WEEK: 200515

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TITLE: Producing chitin or chitosan, involves culturing microorganism with genetic modification

that results in increase in activity of glutamine-fructos-6-phosphate amidotransferase, in

fermentation medium, to produce chitin or chitosan

INVENTOR: DENG, M; GRUND, A D; MCMULLIN, T W

PRIORITY-DATA: 2003US-462087P (April 11, 2003), 2004US-0823397 (April 12, 2004)

PATENT-FAMILY:

PUB-NO PUB-DATE PAGES LANGUAGE MAIN-IPC US 20050042735 A1 000 February 24, 2005 C12P019/28 WO 2004092391 A2 October 28, 2004 161 C12P000/00

INT-CL (IPC): C12 N 1/18; C12 P 0/00; C12 P 19/04; C12 P 19/28

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Clip Img Image

26. Document ID: KR 2005053534 A, WO 2004003175 A2, US 20040091976 A1, AU 2003280305 A1, EP 1576106 A2, JP 2006508643 W, MX 2004012978 A1

File: DWPI

L5: Entry 26 of 29

DERWENT-ACC-NO: 2004-203380

DERWENT-WEEK: 200641

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TITLE: Producing glucosamine or N-acetylglucosamine by fermentation involves culturing

microorganism comprising glucosamine-6-phosphate acetyltransferase, in fermentation medium, and

collecting product

INVENTOR: ANGERER, J D; CYRON, D; DENG, M; GRUND, A D; JERRELL, T A; LEANNA, C; MATHRE, O;

ROSSON, R; RUNNING, J; SEVERSON, D; SONG, L; WASSINK, S; DENG, M D

PRIORITY-DATA: 2002US-393348P (July 1, 2002), 2003US-0612779 (July 1, 2003)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-------------------|--------------------|----------|-------|---------------|
| KR 2005053534 A | June 8, 2005 | | 000 | C12P019/26 |
| WO 2004003175 A2 | January 8, 2004 | E | 326 | C12N000/00 |
| US 20040091976 A1 | May 13, 2004 | | 000 | C12P019/26 |
| AU 2003280305 A1 | January 19, 2004 | | 000 | C12N000/00 |
| EP 1576106 A2 | September 21, 2005 | E | 000 | C12N001/00 |
| JP 2006508643 W | March 16, 2006 | | 282 | C12P019/00 |
| MX 2004012978 A1 | September 1, 2005 | | 000 | C12N000/00000 |

INT-CL (IPC): $\underline{B01}$ \underline{D} $\underline{9/00}$; $\underline{B01}$ \underline{D} $\underline{9/02}$; $\underline{C12}$ \underline{N} $\underline{0/00}$; $\underline{C12}$ \underline{N} $\underline{0/00000}$; $\underline{C12}$ \underline{N} $\underline{1/00}$; $\underline{C12}$ \underline{N} $\underline{1/15}$; $\underline{\text{C12}} \ \underline{\text{N}} \ \underline{1/19}; \ \underline{\text{C12}} \ \underline{\text{N}} \ \underline{1/21}; \ \underline{\text{C12}} \ \underline{\text{N}} \ \underline{5/10}; \ \underline{\text{C12}} \ \underline{\text{N}} \ \underline{9/10}; \ \underline{\text{C12}} \ \underline{\text{N}} \ \underline{15/09}; \ \underline{\text{C12}} \ \underline{\text{P}} \ 19/00; \ \underline{\text{C12}} \ \underline{\text{P}} \ 19/26$

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Clip Img Image

☐ 27. Document ID: KR 2003095932 A

L5: Entry 27 of 29 File: DWPI Dec 24, 2003

DERWENT-ACC-NO: 2004-302404

DERWENT-WEEK: 200428

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TITLE: Transformed mouse for treating a cancer or liver disease, comprises that it overexpresses

human N-acetyl glucosaminyl transferase III

INVENTOR: CHOI, Y G; JUNG, T H; KIM, C H; KIM, G A; KIM, Y D; KWON, D H; LEE, J U; SONG, E

Y; YUM, Y I

PRIORITY-DATA: 2002KR-0033514 (June 15, 2002)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 KR 2003095932 A
 December 24, 2003
 000
 A01K067/027

INT-CL (IPC): A01 K 67/027

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWC | Draw Desc | Image |

☐ 28. Document ID: KR 2002092857 A

L5: Entry 28 of 29 File: DWPI Dec 12, 2002

DERWENT-ACC-NO: 2003-809191

DERWENT-WEEK: 200376

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TITLE: Synthesis method of D-glucosamine oligomers from the chitosan pretreated by alkalized

anionic water

INVENTOR: KIM, J W; SONG, H C; YEO, M H; YOO, K J

PRIORITY-DATA: 2002KR-0062315 (October 12, 2002)

PATENT-FAMILY:

PUB-NO PUB-DATE LANGUAGE PAGES MAIN-IPC

<u>KR 2002092857 A</u> December 12, 2002 001 C12P019/26

INT-CL (IPC): <u>C12</u> <u>P</u> <u>19/26</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Clip Img Image

29. Document ID: US 6534294 B1, WO 9961482 A1, AU 9942110 A

L5: Entry 29 of 29 File: DWPI

DERWENT-ACC-NO: 2000-086707

DERWENT-WEEK: 200322

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TITLE: Chitosan- and chitin-like exopolymers produced using biosynthetic agent

INVENTOR: ALLEN, A L; DENG, F; GROSS, R A; KAPLAN, D L; LEE, J W; YEOMANS, W G

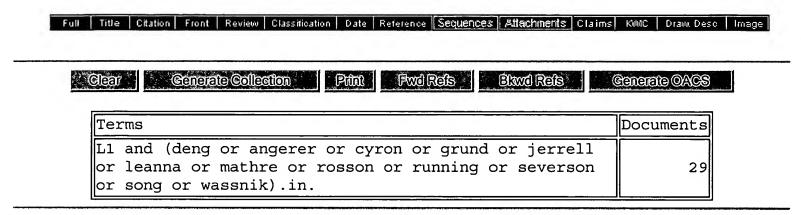
Mar 18, 2003

PRIORITY-DATA: 1998US-086962P (May 28, 1998), 2000US-0723657 (November 28, 2000)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|------------|
| US 6534294 B1 | March 18, 2003 | | 000 | C12P019/04 |
| WO 9961482 A1 | December 2, 1999 | E | 031 | C08B037/00 |
| AU 9942110 A | December 13, 1999 | | 000 | C08B037/00 |

INT-CL (IPC): C08 B 15/00; C08 B 37/00; C12 P 19/04; C12 P 19/26



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